

In the Claims

Please amend Claims 1, 13, 18, 23, 49, 50, 51 and 52 as follows:

1. (Amended) A vaccine for inducing a cell-mediated cytolytic immune response against an antigen in a mammal comprising the antigen and [all or a portion of] a stress protein or [all or a portion of] a protein having an amino acid sequence sufficiently homologous to the amino acid sequence of the stress protein to induce the immune response to the antigen.
13. (Amended) A vaccine for inducing an immune response to an influenza virus in a mammal comprising an antigen of the influenza virus and [all or a portion of] a stress protein or [all or a portion of] a protein having an amino acid sequence sufficiently homologous to the amino acid sequence of the stress protein to induce the immune response against the antigen.
18. (Amended) A vaccine for inducing an immune response to an influenza virus in a mammal comprising an antigen of the influenza virus conjugated to [all or a portion of] a stress protein or [all or a portion of] a protein having an amino acid sequence sufficiently homologous to the amino acid sequence of the stress protein to induce the immune response to the antigen.
23. (Amended) A vaccine for use in inducing an immune response to an influenza virus in a mammal comprising a recombinant fusion protein which includes an antigen of the influenza virus fused to [all or a portion of] a stress protein or [all or a portion of] a protein having an amino acid sequence sufficiently homologous to the amino acid sequence of the stress protein to induce the immune response against the antigen.

49. (Amended) A vaccine for suppressing [a Th2] an allergic response to an allergenic antigen in a mammal comprising the antigen and [all or a portion of] a stress protein or [all or a portion of] a protein having an amino acid sequence sufficiently homologous to the amino acid sequence of the stress protein to suppress the [Th2] allergic response to the antigen.
50. (Amended) A composition for suppressing [a Th2] an allergic response to an allergenic antigen in a mammal comprising the antigen and [all or a portion of] a stress protein or [all or a portion of] a protein having an amino acid sequence sufficiently homologous to the amino acid sequence of the stress protein to suppress the [Th2] allergic response to the antigen.
51. (Amended) A conjugate for suppressing [a Th2] an allergic response to an allergenic antigen in a mammal comprising the antigen and [all or a portion of] a stress protein or [all or a portion of] a protein having an amino acid sequence sufficiently homologous to the amino acid sequence of the stress protein to suppress the [Th2] allergic response to the antigen.

52. (Amended) A fusion protein for suppressing [a Th2] an allergic response to an allergenic antigen in a mammal comprising the antigen and [all or a portion of] a stress protein or [all or a portion of] a protein having an amino acid sequence sufficiently homologous to the amino acid sequence of the stress protein to suppress the [Th2] allergic response to the antigen.

Respectfully requested.



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